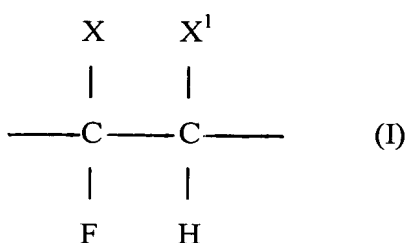


This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims

Claim 1 (original) A structure comprising successively a layer of a metal L1, a fluoro primer L2 and a layer of a fluoro polymer L3 in which the fluoro primer L2 is derived from a fluoro polymer chemically modified by a partial dehydrofluorination followed by an oxidation step sufficient to increase adhesion of L3 to L1.

Claim 2 (original) A structure according to claim 1, in which the polymer to be chemically modified contains repeating units of formula (I):



in which X and X¹ can be, independently of each other, a hydrogen atom or a halogen.

Claim 3 (original) A structure according to claim 2, wherein at least one of X and X¹ is fluorine, chlorine or perfluoroalkyl.

Claim 4 (original) A structure according to claim 2, wherein at least one of X and X¹ is perfluoroalkyl.

Claim 5 (original) A structure according to claim 2, in which the polymer to be chemically modified is PVDF homopolymer or a VF₂/HFP copolymer.

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Cont'd.

Claim 6 (original) An electrode comprising the structure according to claim 1, in which the metal L1 is the collector and the fluoro polymer L3, comprises a high content of at least one electroactive component selected from the group consisting of carbon and an oxide.

Claim 7 (original) An electrode according to claim 6, in which the layer of fluoro polymer L3 comprises mixed oxide particles.

Claim 8 (original) An electrode according to claim 6, wherein the metal L1 is aluminum.

Claim 9 (currently amended) An electrode for a lithium-ion battery according to claim 4 6, in which the layer of fluoro polymer L3 comprises carbon particles.

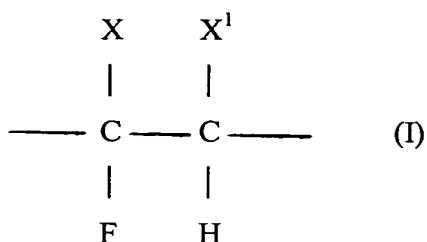
Claim 10 (original) An electrode according to claim 9, wherein the metal is copper.

Claim 11 (original) A lithium-ion battery comprising an electrode according to claim 7, as a positive electrode.

Claim 12 (original) A lithium-ion battery comprising an electrode according to claim 9, as a negative electrode.

Claim 13 (original) A structure comprising a layer of a metal L1 and a layer of a fluoro primer L2 derived from a fluoro polymer chemically modified by partial dehydrofluorination followed by an oxidation step sufficient to increase adhesion.

Claim 14 (**original**) A fluoro polymer containing repeating units of formula (I):



in which X and X¹ can be, independently of each other, a hydrogen atom or a halogen, said fluoro polymer having been chemically modified by a partial dehydrofluorination followed by an oxidation step.

Claim 15 (**original**) A process for producing the fluoro polymer of claim 14, comprising providing said fluoropolymer of formula (I), subjecting said fluoro polymer to partial dehydrofluorination in a basic medium, and subjecting the resultant partially dehydrogenated fluoro polymer to oxidation with hydrogen peroxide.